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31 December 2003
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(54) Title: **MAGNETICALLY DETECTABLE LATEX ARTICLES**

(57) Abstract: A latex article is provided that contains chromium oxide particles dispersed throughout a cured latex layer. The chromium oxide particles render the latex article, or smaller pieces of the latex article, magnetically detectable. The chromium oxide may be present within the latex in combination with magnetically detectable ferrite. The article may include multiple cured latex layers having chromium oxide or magnetically detectable ferrite dispersed throughout the cured latex layers.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/01098

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C08K 3/18

US CL : 524/431

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 524/431

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,585,848 A(EVANS et al) 29 April 1986, abstract and claims.	1-23
Y	US 4,521,549 A(PENNECK) 04 June 1985, abstract and claims.	1-23
Y	US 4,599,374 A(BLUESTEIN) 08 July 1986, abstract and claims.	1-23
Y	US 4,041,010 A(JERAM) 09 August 1977, abstract and claims.	1-23

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

16 June 2003 (16.06.2003)

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**INTERNATIONAL SEARCH REPORT**

PCT/US03/01098

**Continuation of B. FIELDS SEARCHED Item 3:**

West

search terms: rubber or elastomer or latex, chromium or chromic or chromous with oxide or dioxide